

### III. REMARKS

1. Claims 1, 10 and 19 are amended.
2. Claims 1-8, 10-17, 19 and 20 are patentable over Krasner in view of Bloebaum under 35 U.S.C. §103(a).

Claims 1, 10 and 19 are amended to recite that navigation data assistance information is not used in determination of the parts of the at least two synchronized signals that are common to each other. This is not disclosed or suggested by Krasner in view of Bloebaum.

In Applicant's invention, the time of arrival of the data frames received from the satellites can be established on the basis of the time of week (TOW) contained by the data frames. The transit time of each signal to the receiver can be calculated on the basis of the time of arrival and the time of transmission. The base station BS does not need to transmit to the receiver MS an estimate of the GPS time or the transit times of signals transmitted from the satellites. It is sufficient that the receiver MS receives information about the transit time differences of the signals. The receiver MS performs the synchronization of frames received from different satellites to each other for combining. (see e.g. page 18 of Application specification).

Thus, in Applicant's invention the receiver can determine the time of week on the basis of the data frames of the received signal. As recited in Applicant's claims, navigation data assistance from the mobile communication network is not required in the determination of the timing of the expected data field, i.e. those parts of the data frames in which the same information is located in the signals from different satellites (e.g. time of week, TOW). This is not disclosed or suggested by the combination of Krasner and Bloebaum because both Krasner and Bloebaum rely on the use of auxiliary data from the network for the analysis of information.

While the Examiner states in this current office action that claims are interpreted in their broadest sense, the Examiner cannot ignore the precise language of the claims. In this case, the claims recite forming an analysis signal by using at least part of at least two synchronized signals received from different satellites (SV1—SV4) **without using navigation data assistance information in determination of the parts of the at least two synchronized signals that are common to each other.** Since both Krasner and Bloebaum rely on auxiliary data for the analysis of information, their combination does not disclose or suggest this feature of Applicant's invention.

For example, it is stated in Krasner, page 2, lines 16-21, that the signal samples include navigational information. (see also e.g., page 18, lines 23-28; page 19, lines 8-17). Bloebaum also uses auxiliary data obtained from the network to reconstruct the "correct" navigation for correlation. (See e.g., Abstract, lines 5-10; col. 5, lines 9-50, col. 6, lines 40-48). This is therefore, quite different from Applicant's invention where it is explicitly recited that the analysis signal is formed by using at least part of at least two synchronized signals received from different satellites (SV1—SV4) **without using navigation data assistance information in determination of the parts of the at least two synchronized signals that are common to each other.**

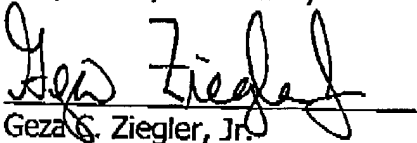
Thus, each feature of claim 1, 10 and 19 is not disclosed or suggested by the combination of Krasner and Bloebaum. Therefore, these claims should be allowable at least by reason of their respective dependencies.

3. Claims 9 and 18 should be allowable over Krasner, Bloebaum and Farmer, at least by reason of their respective dependencies.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



Geza S. Ziegler, Jr.

Reg. No. 44,004

22 Feb 2006

Date

Perman & Green, LLP  
425 Post Road  
Fairfield, CT 06824  
(203) 259-1800 Ext. 134  
Customer No.: 2512

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date indicated below as first class mail in an envelope addressed to MAIL STOP AMENDMENT, Commissioner FOR Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: Feb. 22, 2006

Signature: Meghan Bayle  
Person Making Deposit